

Connecting via Winsock to STN

Uploading C:\Program Files\Stnexp\Queries\10803776 str.f.str

L15 STRUCTURE UPLOADED

=> d 11.

Welcome to STN International! Enter x:x

LOGINID:ssptajxh1654

PASSWORD: *

* * * RECONNECTED TO STN INTERNATIONAL * * * *

SESSION RESUMED IN FILE 'BIO05', HARPLUS, SCISEARCH,

AT 16:31:24 ON 09 AUG 2007

FILE 'BIO05' ENTERED AT 16:36:24 ON 09 AUG 2007

Copyright (C) 2007 The Thomson Corporation

FILE 'HARPLUS' ENTERED AT 16:36:44 ON 09 AUG 2007

Copyright (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'SCISEARCH' ENTERED AT 16:36:24 ON 09 AUG 2007

Copyright (c) 2007 The Thomson Corporation

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

SESSION

ENTRY

240.40

FULL ESTIMATED COST

SINCE FILE

TOTAL

SESSION

415.38

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

SESSION

ENTRY

-31.98

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

SESSION

ENTRY

240.40

FULL ESTIMATED COST

SINCE FILE

TOTAL

SESSION

ENTRY

-31.98

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

SESSION

ENTRY

-31.98

CA SUBSCRIBER PRICE

SINCE FILE

TOTAL

SESSION

ENTRY

-31.98

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

SESSION

ENTRY

240.40

FULL ESTIMATED COST

SINCE FILE

TOTAL

SESSION

ENTRY

-31.98

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

SESSION

ENTRY

-31.98

CA SUBSCRIBER PRICE

SINCE FILE

TOTAL

SESSION

ENTRY

-31.98

FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file

Provided by InfoChem.

STRUCTURE FILE UPDATES: 8 AUG 2007 HIGHEST RN 944313-22-8

DICTIONARY FILE UPDATES: 8 AUG 2007 HIGHEST RN 944313-22-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when

conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/strogen/stndoc/properties.html>

=>

Structure attributes must be viewed using STN Express query preparation.

=> s 115 sss sam
GENERIC GROUP NOT VALID HERE
Generic Groups may not be used in these circumstances:

1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

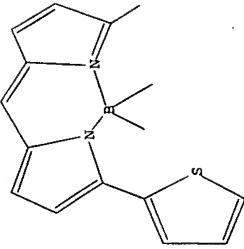
=> s 115 sss full
GENERIC GROUP NOT VALID HERE
Generic Groups may not be used in these circumstances:
Structure attributes must be viewed using STN Express query preparation.

1. Any generic group node (e.g., Fy) in a ring.
2. An Ak node attached to another Ak node.

=> d 119
 L19 HAS NO ANSWERS
 STR

=> Uploading C:\Program Files\Stnexp\Queries\10803667 str e.str

L16 STRUCTURE UPLOADED
 => d 116
 L16 HAS NO ANSWERS
 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 116 sss sam
 SAMPLE SEARCH INITIATED 16:38:28 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE
 100.0% PROCESSED 2 ITERATIONS
 SEARCH TIME: 00.00.01
 FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 PROJECTED ITERATIONS: BATCH **COMPLETE**
 0 TO 124
 PROJECTED ANSWERS:
 0 TO 0
 L17 0 SEA SSS SAM L16

=> s 116 sss full
 FULL SEARCH INITIATED 16:38:40 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE
 100.0% PROCESSED 26 ITERATIONS
 SEARCH TIME: 00.00.01
 L18 0 SEA SSS FUL L16

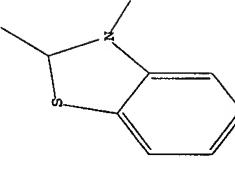
=> Uploading C:\Program Files\Stnexp\Queries\10803667 str d.str

L19 STRUCTURE UPLOADED
 => d 19
 YOU HAVE REQUESTED DATA FROM FILE 'HCAPLUS' - CONTINUE? (Y)/N:n

=> s 119 sss full
 FULL SEARCH INITIATED 16:39:35 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 7758 TO ITERATE
 100.0% PROCESSED 7758 ITERATIONS
 SEARCH TIME: 00.00.01
 L20 2 SEA SSS FUL L19

Structure attributes must be viewed using STN Express query preparation.

=> s 119 sss full
 FULL SEARCH INITIATED 16:39:35 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 7758 TO ITERATE
 100.0% PROCESSED 7758 ITERATIONS
 SEARCH TIME: 00.00.01
 L21 STRUCTURE UPLOADED
 => d 121
 L21 HAS NO ANSWERS
 STR



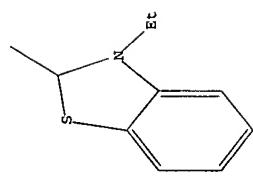
Structure attributes must be viewed using STN Express query preparation.

=> s 121 sss full
 FULL SEARCH INITIATED 16:40:27 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 54448 TO ITERATE
 100.0% PROCESSED 54448 ITERATIONS
 677 ANSWERS

```

SEARCH TIME: 00.00.01
L22 677 SEA SSS FUL L22
=>
Uploading C:\Program Files\Stnexp\Queries\10803667 str b.str
L23 STRUCTURE UPLOADED
=> d 123
L23 HAS NO ANSWERS
L23 STR

```



Structure attributes must be viewed using STN Express query preparation.

```

=> S 125 SSS full
FULL SEARCH INITIATED 16:41:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 36330 TO ITERATE
100.0% PROCESSED 36330 ITERATIONS
SEARCH TIME: 00.00.01

L26 458 SEA SSS FUL L25
=> file hcplus
COST IN U.S. DOLLARS
TOTAL
SESSION
863.80
1279.18

FULL ESTIMATED COST
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
SINCE FILE
ENTRY
0.00
-31.98
CA SUBSCRIBER PRICE

FILE 'HCPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

L23 131 SEA SSS FUL L23
=>
Uploading C:\Program Files\Stnexp\Queries\10803667 str a.str
L25 STRUCTURE UPLOADED
=> d 125
L25 HAS NO ANSWERS
L25 STR

```

```

Structure attributes must be viewed using STN Express query preparation.

=> S 123 SSS full
FULL SEARCH INITIATED 16:41:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42683 TO ITERATE
100.0% PROCESSED 42683 ITERATIONS
SEARCH TIME: 00.00.01
131 ANSWERS

L24 131 SEA SSS FUL L23
=>
Uploading C:\Program Files\Stnexp\Queries\10803667 str a.str
L25 STRUCTURE UPLOADED
=> d 125
L25 HAS NO ANSWERS
L25 STR

```

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FILE COVERS 1907 - 9 Aug 2007 VOL 147 ISS 7
(20070808/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)

FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007

L1 59 S CCRGIVLD/SQSP
0 S L1 AND CVC?/NTE
0 S L1 AND L<SQL<14

L2 0 S CCLVDRGRCRCCGIVLD/C/SQSP
L3 59 S CCRGIVLD/SQSP
L4 1 S L5 AND CVC?
L5 16 S L5AASWRTSIVFLTDREFGRTDNS/SQSP
L6 6 S L7 AND SQL=484

L7 FILE 'HCAPIUS' ENTERED AT 15:27:42 ON 09 AUG 2007

L8 6 S L8

L9 INDEX 'ADISTI', 'ADISINSIGHT', 'ADISNEWS', 'AGRICOLA', 'ANABSTR', 'ANTE', 'AQUALINE', 'AQUASCII', 'BIOENG', 'BIOSIS', 'BIOTECHABS', 'BIOTECHDS', 'BIOTECHNO', 'CABA', 'CAPLUS', 'CABA-VTB', 'CIN', 'CONFSCI', 'CROPS', 'CROPS', 'DDFU', 'DGFNE', 'DGNE', 'DESSABS', 'DRUGB', 'DRUGMONOG2', 'DRUGRN', 'EHEAL', 'EHEASE', '...', 'ENTERED AT 15:31:16 ON 09 AUG 2007
SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOMYLASE

L10 FILE 'HCAPIUS' ENTERED AT 15:21:32 ON 09 AUG 2007
0* FILE ADISNEWS
3 FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
0* FILE CABA
4* FILE CIBORG
30 FILE BIOSIS
41* FILE BIOTECHABS
41* FILE BIOTECHDS
0* FILE BIOTECHNO
13 FILE CABA
62 FILE CAPLUS
62 FILE CABA-VTB
3* FILE CABA-VTB
0* FILE CIN
114 FILE DGNE
2 FILE DESSABS
1 FILE EMBASE
1* FILE ESBIOBASE
0* FILE FOMAD
0* FILE FOREGE
9* FILE FROSTI
45* FILE FSTA
37 FILE IFIPAT
0* FILE KOMET
4 FILE LIPESCI
2 FILE MEDLINE
1* FILE NTIS
0* FILE NUTRACEUT
14* FILE PASCAL
0* FILE PHARMALL
1 FILE PROMT
15 FILE SCISEARCH
4 FILE TOXCENTER
97 FILE USPATFIL
9 FILE USPAT2
0* FILE WATER
24 FILE WPINDEX
24 FILE WPINDEX
QUE GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOMYLASE

L11 FILE 'BIOSIS', 'HCAPIUS', 'SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007
L12 107 S L10
L12 69 DUP REM L11 (38 DUPLICATES REMOVED)

L13 15 S L12 AND ASPERGILLUS
0 S L12 AND BEER

L14 FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007
STRUCTURE UPLOADED
STRUCTURE UPLOADED

L15 0 S L16 SSS SAM
L16 0 S L16 SSS FULL
L17 0 S L16 SSS FULL
L18 2 S L19 SSS FULL
L19 2 S L19 SSS FULL
L20 2 S L21 SSS FULL
L21 677 S L21 SSS FULL
L22 677 S L21 SSS FULL
L23 131 S L23 SSS FULL
L24 131 S L23 SSS FULL
L25 STRUCTURE UPLOADED
L26 458 S L25 SSS FULL

L27 => S 120
1 L20

L27 => d 127 ibib abs hitstr1
'HITSTR1' IS NOT A VALID FORMAT FOR FILE 'HCAPIUS'

The following are valid formats:

ABS	-----	GI and AB
ALL	-----	BIB, AB, IND, RE
APPS	-----	AI, PRAI
BIB	-----	AN, plus Bibliographic Data and PI table (default)
CAN	-----	List of CA abstract numbers without answer numbers
CBIB	-----	AN, plus Compressed Bibliographic Data
CLASS	-----	IPC, NCL, ECCLA, FTERM
DALL	-----	ALL, delimited (end of each field identified)
DMAX	-----	MAX, delimited for post-processing
FAM	-----	AN, PI and PRAI in table, plus Patent Family data
FBIB	-----	AN, BIB, plus Patent FAM
IND	-----	Indexing data
IPC	-----	International Patent Classifications
MAX	-----	ALL, plus Patent FAM, RE
PATS	-----	PI, SO
SAM	-----	CC, SX, TI, ST, IT (random display, no answer numbers; e.g., D SCAN or DISPLAY SCAN)
SCAN	-----	CC, SX, TI, ST, IT (random display, no answer numbers; e.g., D SCAN or DISPLAY SCAN)
STD	-----	BIB, CLASS
IABS	-----	ABS, indented with text labels
ITALL	-----	ALL, indented with text labels
IBIB	-----	BIB, indented with text labels
IMAX	-----	MAX, indented with text labels
ISTD	-----	STD, indented with text labels
OBIB	-----	AN, plus Bibliographic Data (original)
OBIB	-----	OBIB, indented with text labels
SBIB	-----	BIB, no citations
SIBIB	-----	IBIB, no citations
HIT	-----	Fields containing hit terms
HITIND	-----	IC, ICA, ICI, NCL, CC and index field (ST and IT) containing hit terms
HITRN	-----	HIT RN and its text modification

HITSTR ----- HIT RN, its text modification, its CA index name, and its structure diagram. HIT RN, its text modification, its CA index name, its structure diagram, Plus NTE and SSQ fields

HITSTR ----- First HIT RN, its text modification, its CA index name, and its structure diagram

FHTSEQ ----- First HIT RN, its text modification, its CA index name, its structure diagram, Plus NTE and SSQ fields

KWIC ----- Hit term plus 20 words on either side

OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes, enter HELP DETAILS at an arrow prompt (>). Examples of formats include: TI; TI,AU; BIB; ST; AN,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHTSEQ, HITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):end

=> d his

(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)

FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007

L1 59 S CCRGDVLD/SQSP

L2 0 S L1 AND CVC?/NTE

L3 0 S L1 AND 10<SQL<14

L4 0 S CUDGCCGCCGDCDLC/SQSP

L5 59 S CCRGDVLD/SQSP

L6 1 S LS AND CVC?

L7 16 S LSASMRPTSYFLLTDRFGRTDNS/SQSP

L8 6 S L7 AND SQL=44

FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007

L9 6 S LS

SEA GELATIN? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

0* FILE ADISNEWS

3 FILE AGRICOLA

0* FILE ANTE

0* FILE AQUALINE

4* FILE BIONG

30 FILE BIOS

41* FILE BIOTECHABS

41* FILE BIOTECHDS

0* FILE BIOTECHNO

13 FILE CASA

62 FILE CAPLUS

3* FILE CEABA-VTB

0* FILE CIN

114 FILE DGENE

2 FILE DISARS

1 FILE EMBASE

1* FILE ESSIOBASE

0* FILE FONAD

0* FILE FOREGE

9* FILE FROSTI

45* FILE FSTA

37 FILE IFIPAT

0* FILE KOMET

4 FILE LIPSCI

2 FILE MEDLINE

1* FILE NTIS

0* FILE NUTRACEUT

14* FILE PASCAL

0* FILE PHARMAL

1 FILE PRONT

15 FILE SCISEARCH

4 FILE TOXENTER

97 FILE USPATFOLL

9 FILE USPAT2

0* FILE WATER

24 FILE WPIDS

24 FILE WPINDEX

QUE GELATIN? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

FILE 'BIOSIS' HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007

L10 107 S L10

69 DUP REM L11 (38 DUPLICATES REMOVED)

L11 15 S L12 AND ASPERGILLUS

L12 0 S L12 AND BEER

L13 0 S L12 AND BEER

L14 0 S L12 AND BEER

FILE 'REGISTRY' ENTERED AT 16:16:33 ON 09 AUG 2007

L15 STRUCTURE UPLOADED

L16 STRUCTURE UPLOADED

L17 0 S L16 SSS SAM

L18 0 S L16 SSS FULL

L19 STRUCTURE UPLOADED

L20 2 S L19 SSS FULL

L21 STRUCTURE UPLOADED

L22 677 S L21 SSS FULL

L23 STRUCTURE UPLOADED

L24 131 S L23 SSS FULL

L25 STRUCTURE UPLOADED

L26 458 S L25 SSS FULL

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007

L27 1 S L20

=> d 127 hitstr

L27 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN

IT 142526-79-2 142526-80-5

RL: ANST (Analytical study)

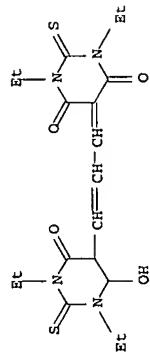
(in malondialdehyde determination by peroxoxyalate chemiluminescence assay, chemiluminescent reagent and flow injection system and HPLC methods for)

RN 142526-79-2 HCAPLUS

CN 4,6(1H,5H)-Pyrimidinedione, 5-[3-(hexahydro-4-hydroxy-1,3-dimethyl-6-oxo-2-thioketo-5-pyrimidinyl)-2-propenylidene]dihydro-1,3-dimethyl-1-thioxo-(9CI) (CA INDEX NAME)



 RN 142526-80-5 HCAPLUS
 CN 4,6 (1H,5H)-Pyrimidinone, 5-[(3-(1,3-diethylhexahydro-4-hydroxy-6-oxo-2-thioxo-5-(1H,5H)-pyrimidin-1(2H)-yl)-2-propenylidene)-1,3-diethylhydro-2-thioxo- (9C1) (CA INDEX NAME)



=> s 122 284 L22
 L28 and polymethine dye
 2842 POLYMETHINE
 252 POLY(2-POLYMETHINE OR POLY(2-POLYMETHINE))
 27118 DYE
 220719 DYES
 350920 DYES (DYE OR DYES)
 1872 POLYMETHINE DYE
 (POLYMETHINE (W) DYE)
 3 L28 AND POLYMETHINE DYE

L29
 => d 129 ibib, abs, hitterm, -3
 'HITSTR1-3' IS NOT A VALID FORMAT FOR FILE 'HCAPLUS'

The following are valid formats:

ABS ----- GI and AB
 ALL ----- BIB, AB, IND, RE
 APPS ----- AI, PRAI
 BIB ----- AN, Plus Bibliographic Data and PI table (default)
 CAN ----- List of CA abstract numbers without answer numbers
 CBIB ----- AN, Plus Compressed Bibliographic Data
 CLASS ----- IPC, NCL, ECLA, FTERM
 DALL ----- ALL, delineated (end of each field identified)
 DMAX ----- MAX, delimited for post-processing
 FAM ----- AN, PI and PRAI in table, plus Patent Family data
 FBIB ----- AN, BIB, plus Patent Family data
 IND ----- Indexing data
 IPC ----- International Patent Classifications
 MAX ----- ALL, plus Patent FAM, RE
 PATS ----- PI, SO

SAM ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN must be entered on the same line as the DISPLAY,
 e.g., D SCAN or DISPLAY SCAN)
 STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IMAX ----- MAX, indented with text labels
 ISTD ----- STD, indented with text labels

ORIB ----- AN, Plus Bibliographic Data (original)
 OIBIB ----- OIBIB, indented with text labels

SBFB ----- BIB, no citations
 STIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
 HITIND ----- IC, ICA, ICL, NCL, CC and index field (ST and IT)
 containing hit terms
 HITRN ----- HIT RN and its text modification, its CA index name, and
 its structure diagram
 HITSTR ----- HIT RN and its text modification, its CA index name, its
 structure diagram, plus NTC and SEQ fields
 HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTC and SEQ fields

FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTC and SEQ fields

KWIC ----- Hit term plus 20 words on either side
 OCC ----- Number of occurrence of hit term and field in which it occurs

To display a list of the display field codes, enter HELP DFIELDS at an arrow prompt (->). Examples of formats include: TI: TI AU: BIB:ST: TI:IND:TI:SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number. ENTER DISPLAY FORMAT (BIB):end

=> d his

(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)

FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007

L1 59 S CCGDVID/SOSP
 L2 0 S LI AND CYC2/NTC
 L3 0 S LI AND 10<OL-14
 L4 0 S CDLVDGRCCRGPyLDC/SQSP
 L5 59 S CCRGDVID/SOSP
 L6 1 S LS AND CYC2
 L7 16 S LSASWTSYFLLTDRFGHTDRNS/SQSP
 L8 6 S L7 AND SQL=484
 L9 6 S L8

FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOPNG, BIOSIS, BIOTECHABS, BIOTECHRS, CABA, CAPLUS,

CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISAAS, DRUGB,
DRUGHONOG2, DRIGU, EMBAL, EMBASE, ... ENTERED AT 15:31:16 ON 09 AUG 2007
SEA GELATINIZ? (P) (ALPHA (W) AMYLASE (P) GLUCOAMYLASE

FILE 'HQAPIOUS' ENTERED AT 16:41:34 ON 09 AUG 2007
L27 1 S L20
L28 284 S L22
L29 3 S L28 AND POLYMETHINE DYE

0* FILE ADISNEWS
3 FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
4* FILE BIODENG
30 FILE BIOSIS
41* FILE BIOTECBBS
41* FILE BIOTECDS
0* FILE BIOTECNO
13 FILE CABA
62 FILE CAPIUS
3* FILE CEABA-VTB
0* FILE CIN
114 FILE DGENE
2 FILE DISABS
1 FILE EMBASE
1* FILE ESBIOBASE
0* FILE FORAD
0* FILE FORGE
9* FILE FROSTI
45* FILE FSTA
37 FILE IFIPAT
0* FILE KOMET
4 FILE LIPESCI
2 FILE MEDLINE
1* FILE NTIS
0* FILE NUTRACUT
14* FILE PASCAL
0* FILE PHARMAL
1 FILE PRONT
15 FILE SCISEARCH
4 FILE TOXCENTER
97 FILE USPATFULL
9 FILE USPAT2
0* FILE WATER
24 FILE WPIIDS
24 FILE WPIDX
QUE GELATINIZ? (P) (ALPHA (W) AMYLASE (P) GLUCOAMYLASE

L10 FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007
L11 107 S L10
L12 69 DUP REM L11 (38 DUPLICATES REMOVED)
L13 15 S L12 AND ASPERGILLUS
L14 0 S L12 AND BEER

L15 STRUCTURE uploaded
L16 STRUCTURE uploaded
L17 0 S L16 SSS SAM
L18 0 S L16 SSS FULL
L19 STRUCTURE uploaded
L20 2 S L19 SSS FULL

L21 STRUCTURE uploaded
L22 677 S L21 SSS FULL
L23 STRUCTURE uploaded
L24 131 S L23 SSS FULL
L25 STRUCTURE uploaded
L26 458 S L25 SSS FULL

0* FILE 'HQAPIOUS' IS NOT A VALID FORMAT FOR FILE 'HQAPIOUS'
The following are valid formats:
ABS ----- GI and AB
ALL ----- AB, AB, IND, RE
APPS ----- AI, PPAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIIB ----- AN, plus Compressed Bibliographic Data
CLASS ----- IPC, NCL, ECLA, FTERM
DAALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PPAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PAT5 ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, CLASS

TABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OBIBB ----- OBIB, indented with text labels
SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICL, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ----- HIT RN and its text modification, its CA index name, and
HITSTR ----- HIT RN, its text modification, its CA index name, its
its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes, enter HELP FIELDS at
an arrow prompt (>). Examples of formats include: TI; TI,AU; BIB; ST;
TI,IND; TI,SO. You may specify the format fields in any order and the
information will be displayed in the same order as the format
specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITSTR, PHITSTR, HITSSQ, PHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

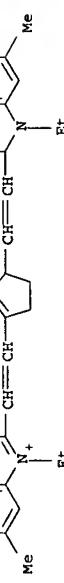
ENTER DISPLAY FORMAT (B1B): end

=> d 129 hitstr 1-3

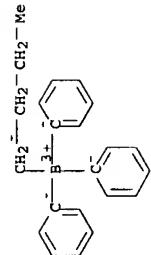
L29 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN
 IT 166526-88-1P RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USGS (Uses) (uses)
 (manufacturer of cationic polymethine dye-borate complexes by anion exchange in homogeneous solns.)
 RN 166526-88-1 HCAPLUS
 CN Benzothiazolium, 3-ethyl-2-[2-(3-[2-(3-ethyl-2,3-dihydro-6-methoxy-5-methyl-2-benzothiazolyl)phenylamino]-1-cyclopenten-1-ylethyl]-6-methoxy-5-methyl-, (T-4) -butyltrifluorophenylborate(1-) (9CI) INDEX NAME)
 CM 1
 CRN 166526-87-0
 CMF C38 H44 N3 O2 S2

CM 1
 CRN 47252-39-1
 CMF C22 H24 B
 CCl CCS

CM 2
 CRN 166526-92-7
 CMF C22 H24 B
 CCl CCS

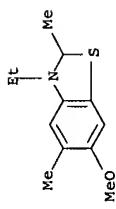


CM 2
 CRN 166526-92-7
 CMF C22 H24 B
 CCl CCS

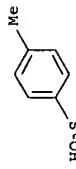


IT 166526-92-7 RL: RCT (Reactant); RACT (Reactant or reagent)
 (manufacturer of cationic polymethine dye-borate complexes by anion exchange in homogeneous solns.)
 RN 166526-92-7 HCAPLUS
 CN Benzothiazole, 3-ethyl-2,3-dihydro-6-methoxy-2,5-dimethyl-, 4-methylbenzenesulfonate (9CI) (CA INDEX NAME)

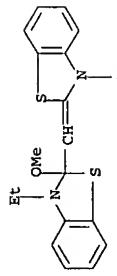
CM 1
 CRN 166526-91-6
 CMF C12 H17 N O S



CM 2
 CRN 104-15-4
 CMF C7 H8 O3 S

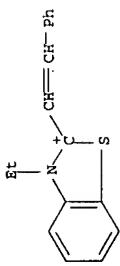


L29 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN
 IT 96643-33-3P RL: SPN (Synthetic Preparation); PREP (Preparation)
 (Preparation and acidification of)
 RN 96643-33-3 HCAPLUS
 CN Benzothiazole, 3-ethyl-2-(3-ethyl-2-(3-ethyl-2-methoxy-5-methyl-2-benzothiazolylidene)methyl)methoxy- (9CI) (CA INDEX NAME)

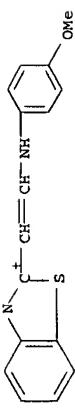


L29 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN
 IT 50963-17-2 50963-19-3 50963-19-4
 RL: SPN (Synthetic Preparation); PREP (Preparation)
 (Preparation and acidification of)
 RN 96643-33-3 HCAPLUS
 CN Benzothiazole, 3-ethyl-2-(3-ethyl-2-(3-ethyl-2-(3-ethyl-2-methoxy-5-methyl-2-benzothiazolylidene)methyl)methoxy- (9CI) (CA INDEX NAME)

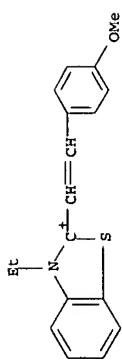
IT 50963-17-2 HCAPLUS
 CN 2-Benzothiazolium, 3-ethyl-2,3-dihydro-2-(2-phenylethoxy)- (9CI) (CA INDEX NAME)



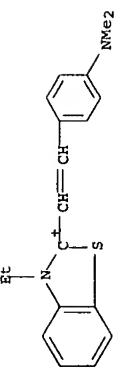
RN 50963-22-9 HCAPLUS
 CN 2-Benzothiazolylum, 3-ethyl-2,3-dihydro-2-[4-(4-methoxyphenyl)amino]ethenyl- (9CI) (CA INDEX NAME)



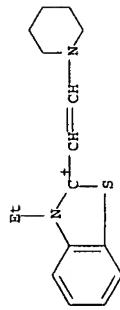
RN 50963-18-3 HCAPLUS
 CN 2-Benzoisobutylium, 3-ethyl-2,3-dihydro-2-[2-(4-methoxyphenyl)ethenyl]-
 (9CI) (CA INDEX NAME)



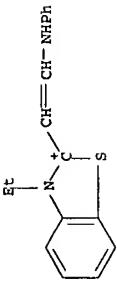
RN 50963-19-4 HCAPLUS
CN 2-[2-[4-(dimethylamino)phenyl]ethenyl]-3-ethyl-2,3-



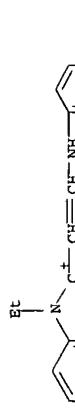
50963-20-7 HCPLUS
2-(Benzothiolasolium, 3-ethyl-2,3-dihydro-2-[2-(1-piperidinyl)ethenyl]-
(9CI) (CA INDEX NAME)



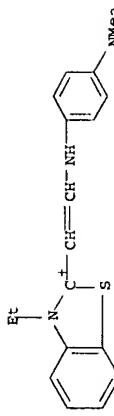
RN 50961-21-8 HCAPLUS 3-ethyl-2,2,3-dihydro-2-[2-(phenylamino)ethyl]-
CN 2-Benzotriazoylaminomethyl, (9CI)



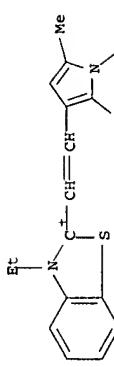
N 50963-26-3 HCPLUS
2-Benzochinazol-1,3-dihydro-4-nitro-1H-pyrrol-1-yl-2-
ylium (2,1,3-dihydro-4-nitro-1H-pyrrol-1-yl) (CA INDEX NAME)



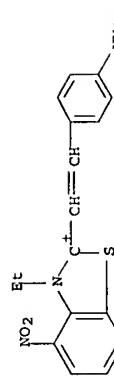
50863-23-0 HCAPUS
 2-[2-[(14-(dimethylamino)phenyl)amino]ethenyl]-3-ethyl-
 2-Benzhydrazo- (9CI)
 2,3-dihydro- (CA INDEX NAME)



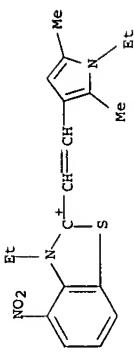
RN 50863-24-1 HCAPUS
CN 2-Benzothiazolyl, 2-[2-(2,5-dimethyl-1-phenyl-1H-pyrrol-3-yl)ethenyl]-3-
CIN (CA INDEX NAME)
ethyl-2,3-dihydro- (9CI) (CA INDEX NAME)



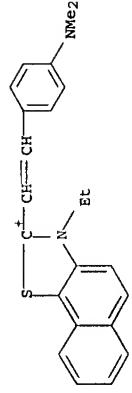
RN 50963-25-2 HCAPLUS
CN Benzo[1,3]dihydro-2H-1,3-dioxolo[4,5-c]phenylamino]ethenyl] -3-ethyl-2,3-



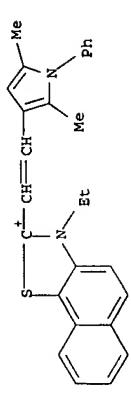
N 59863-26-3 HCPLUS
N 2-Benzoyl-2,3-dihydro-4-nitro-
N ylbenzoyl-2-ylbenzyl-2-[1-ethyl-2,5-dimethyl-1H-pyrazol-1-
ylium] (CA INDEX NAME)



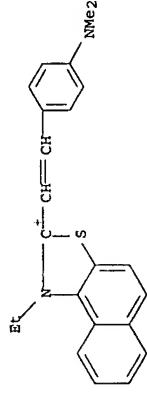
RN 50963-27-4 HCAPLUS
CN Naphtho[2,1-d]thiazol-2-ylium, 2-[2-[(4-dimethylamino)phenyl]ethenyl]-3-ethy-1,2,3-dihydro-(9Cl) (CA INDEX NAME)



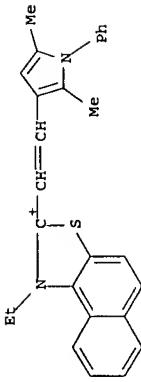
RN 50963-28-5 HCAPLUS
CN Naphtho[2,1-d]thiazol-2-ylium, 2-[2-(2,5-dimethyl-1-phenyl-1H-pyrrol-1-yl)ethenyl]-3-ethyl-2,3-dihydro-(9Cl) (CA INDEX NAME)



RN 50963-29-6 HCAPLUS
CN Naphtho[1,2-d]thiazol-2-ylium, 2-[2-[(4-dimethylamino)phenyl]ethenyl]-1-ethyl-1,2-dihydro-(9Cl) (CA INDEX NAME)



RN 50963-30-9 HCAPLUS
CN Naphtho[1,2-d]thiazol-2-ylium, 2-[2-(2,5-dimethyl-1-phenyl-1H-pyrrol-1-yl)ethenyl]-1-ethyl-1,2-dihydro-(9Cl) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)
FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007
59 S CCRGDVLD/SQSP
0 S L1 AND CYC?/NTE
L1 59 S CCRGDVLD/SQSP
0 S L1 AND 10-SQ1<14
L2 59 S CCRGDVLD/SQSP
0 S L1 AND 10-SQ1<14
L3 59 S CCRGDVLD/SQSP
0 S L1 AND 10-SQ1<14
L4 59 S CCRGDVLD/SQSP
0 S L1 AND 10-SQ1<14
L5 1 S L5 AND CYC?
L6 16 S LSRAASRPTOSIVPLTDREFRTDWS/SQSP
1 S L5 AND CYC?
L7 6 S L7 AND SQ1=44
L8 6 S L8 AND SQ1=44

FILE 'HCAPIUS' ENTERED AT 15:27:42 ON 09 AUG 2007
6 S L8

INDEX 'ADISCTI', ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCII, BIOTENG, BIOSIS, BIOTECHABS, BIOTECHNO, CABA, CAPUS, CEABA-VTB, CIN, CONFCI, CROPS, CROPU, DDFB, DDTU, DGENE, DISABS, DRUGB, DRUGMONOG2, DRUG, EMBAL, EMBASE, ...', ENTERED AT 15:31:16 ON 09 AUG 2007
SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

0* FILE ADISNEWS
3 FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOTENG
4* FILE BIOSIS
30 FILE BIOTECHABS
41* FILE BIOTECHNO
0* FILE BIOTECHIDS
13 FILE CABA
62 FILE CAPUS
3* FILE CABA-VTB
0* FILE CIN
114 FILE DGENE
2 FILE DISABS
1 FILE EMBASE
1 FILE EMBASE
1* FILE ESBLOBASE
0* FILE FONAD
0* FILE FOREGE
9* FILE FROSTI
45* FILE FSTA
37 FILE IFIPAT
0* FILE KOMET
4 FILE LIPESCI
2 FILE MEDLINE
1* FILE NTIS
0* FILE NUTRAEUT
14* FILE PASCAL
0* FILE PHARMAML

1 FILE FRONT
 15 FILE SCTSEARCH
 4 FILE TORCENTER
 97 FILE USPATFULL
 9 FILE USPAT2
 0* FILE WATER
 24 FILE WINDEX
 24 FILE WINDEX
 QUE GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

L1.0 -----

FILE 'BIOESIS_HCAPLUS_SCTSEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007

L1.1 107 S L1.0
 L1.2 69 DUP REM L1.1 (38 DUPLICATES REMOVED)
 L1.3 15 S L1.2 AND ASPERGILLUS
 L1.4 0 S L1.2 AND BEER

FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007

L1.5 STRUCTURE uploaded
 L1.6 STRUCTURE uploaded
 L1.7 0 S L16 SSS SAM
 L1.8 0 S L16 SSS FULL
 L1.9 STRUCTURE uploaded
 L2.0 2 S L19 SSS FULL
 L2.1 STRUCTURE uploaded
 L2.2 677 S L21 SSS FULL
 L2.3 STRUCTURE uploaded
 L2.4 131 S L23 SSS FULL
 L2.5 STRUCTURE uploaded
 L2.6 458 S L25 SSS FULL

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007

L2.7 1 S L20
 L2.8 284 S L22
 L2.9 3 S L28 AND POLYMETHINE DYE

=> s 128 and dye
 271118 DYES
 220719 DYES
 350920 DYE (DYE OR DYES)

L3.0 80 L28 AND DYE

=> s 124
 L3.1 58 L24

=> s 131 and polymethine dye
 271118 DYE
 220719 DYES
 350920 DYE (DYE OR DYES)

L3.2 252 POLYMETHINE
 2905 POLYMETHINE (POLYMETHINE OR POLYMETHINES)
 1872 POLYMETHINE (POLYMETHINE (W) DYE)

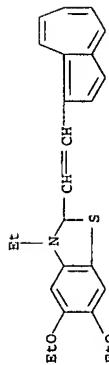
=> d 132 1-3 ibib

L3.2 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1995:742943 HCAPLUS
 DOCUMENT NUMBER: 123:115332

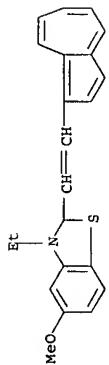
TITLE: Manufacture of cationic polymethine dyes-isobrate complexes by anion exchange in homogeneous solutions
 INVENTOR (S): Sato, Takashi; Nagivare, Toshio; Kimura, Yoshiro
 PATENT ASSIGNEE (S): Tokuyama Sekiyu Kagaku Kk, Japan; Showa Denko Kk
 SOURCE: Jpn. Kokai Tokyo Koho, 8 PP.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 FAMILY INFORMATION:
 OTHER SOURCE (S):
 PRIORITY APPN. INFO.: MARPAT 123:115332
 PATENT NO. KIND DATE APPLICATION NO. DATE
 ----- ----- -----
 JP 07150069 A 19950513 JP 1993-321225 -----
 JP 3418706 B2 20030623 JP 1993-321225 19931126
 PRIORITY APPN. INFO.: MARPAT 123:115332
 PATENT NO. KIND DATE APPLICATION NO. DATE
 ----- ----- -----
 JP 07150069 A 19950513 JP 1993-321225 -----
 JP 3418706 B2 20030623 JP 1993-321225 19931126
 L3.2 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESION NUMBER: 1985:222138 HCAPLUS
 DOCUMENT NUMBER: 102:22138
 TITLE: Reactions of Polymethine dyes. I. Synthesis of Pseudobases of polymethine dyes and their reactions
 AUTHOR (S): Vompe, A. F.; Ivanova, L. V.; Meskhii, L. M.; Monich, N. V.; Raikhina, R. D.
 CORPORATE SOURCE: Vses. Gos. Nauchno-Issled. Proekt. Inst. Khim. Proogr., Moscow, USSR
 SOURCE: Zhurnal Organicheskoi Khimii (1985), 21 (3), 584-594
 DOCUMENT TYPE: CODEN: ZORKAE; ISSN: 0514-7492
 LANGUAGE: Russian
 OTHER SOURCE (S): CASREACT 102:222138
 L3.2 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESION NUMBER: 1974:16416 HCAPLUS
 DOCUMENT NUMBER: 80:16416
 TITLE: LCAO MO calculations of sulfur-containing F-electron systems. XXXIV. No-bond S-S-interaction in polymethine dyes
 AUTHOR (S): Fabian, J.; Hartmann, H.; Fabian, K.
 CORPORATE SOURCE: Sekt. Chem., Tech. Univ., Dresden, Ger. Dem. Rep.
 SOURCE: Tetrahedron (1971), 29(17), 2691-19
 DOCUMENT TYPE: CODEN: TETRAB; ISSN: 0040-4020
 LANGUAGE: German
 => d his
 (FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)
 FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007
 L1 59 S CCRGDVLD/SQSP
 L2 0 S L1 AND CTC?/ATE
 L3 0 S L1 AND 10>SQL<14
 L4 0 S CDLVDGRCGCCRDVLD/C/SQSP
 L5 59 S CCRGDVLD/SQSP
 L6 1 S LS AND CTC?
 L7 16 S LSASMRTOISYFLITDRFGRITDNS/SQSP
 L8 6 S L7 AND SQL=184
 FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007

L9	6 S Lab	INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCII, BIOENG, BIOSIS, BIOTECHABS, BIOTECHIDS, BIOTECHNO, CABA, CAPUS, CEBBA-VTB, CIN, CONFSCI, CROPS, CROPU, DDFB, DDFU, DGENE, DISABS, DRUGB, DRUGMONO2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:31:16 ON 09 AUG 2007 SEA GELATINIZ? (P) (ALPHA (W) AMYLAS) (P) GLUCOAMYLASE	L24 131 S L23 SSS FULL L25 STRUCTURE UPLOADED L26 458 S L25 SSS FULL
		FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007	L27 1 S L20 284 S L22 284 S L28 AND POLYMETHINE DYE
		0* FILE ADISNEWS 3 FILE AGRICOLA 0* FILE ANTE 0* FILE AQUALINE 4* FILE BIGENG 30 FILE BIOSIS 41* FILE BIOTECHABS 41* FILE BIOTECHIDS 0* FILE BIOTECHNO 13 FILE CABA 62 FILE CAPUS 2 FILE CEBBA-VTB 3* FILE CEBPA-VTB 0* FILE CIN 114 FILE DGENE 2 FILE DISABS 1 FILE EMBASE 1* FILE ESBLOBASE 0* FILE FONAD 0* FILE FOREGE 9* FILE FROSTI 45* FILE FSTA 37 FILE IFIPAT 0* FILE KOSMET 4 FILE LIFESCI 2 FILE MEDLINE 1* FILE NTIS 0* FILE NUTRAEUT 14* FILE PASCAL 0* FILE PHARMAL 1 FILE PRONT 15 FILE SCISEARCH 4 FILE TOXENTER 97 FILE USPATFULL 9 FILE WATER 24 FILE WIPIOS 24 FILE WPIINDEX (P) (ALPHA (W) AMYLAS) (P) GLUCOAMYLASE	L28 3 S L28 AND POLYMETHINE DYE L29 80 S L28 AND DYE L30 58 S L24 L31 3 S L31 AND POLYMETHINE DYE => d 110 hitstr 65-70
		ANSWER 65 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN IT 94870-49-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-1-azulenyl]-N-[3-2-(3-ethyl-2-benzothiazoliny)vinyl]-1-azulenyl]-95437-95-9P, Aceramide, N-[3-2-(3-ethyl-2-benzothiazoliny)vinyl]-2-2-[1-azulenyl]vinyl]-3-ethyl-5,6-dimethyl-1-958-2-13-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-diethoxy-3-ethyl-1-95941-77-8P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy-96577-99-4P, Acetamide, N-[3-(2-[3-ethyl-5,6-dimethyl-2-benzothiazoliny)vinyl]-1-azulenyl]- RL: PREP (Preparation) (preparation of)	L30 ANSWER 65 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN IT 94870-49-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-1-azulenyl]-N-[3-2-(3-ethyl-2-benzothiazoliny)vinyl]-1-azulenyl]-95437-95-9P, Aceramide, N-[3-2-(3-ethyl-2-benzothiazoliny)vinyl]-2-2-[1-azulenyl]vinyl]-3-ethyl-5,6-dimethyl-1-958-2-13-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-diethoxy-3-ethyl-1-95941-77-8P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy-96577-99-4P, Acetamide, N-[3-(2-[3-ethyl-5,6-dimethyl-2-benzothiazoliny)vinyl]-1-azulenyl]- RN: PREP (Preparation) RN 94870-49-2 HCAPLUS CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-1-azulenyl- (7CI) (CA INDEX NAME)
			L31 95432-86-3 HCAPLUS CN Acetamide, N-[3-12-(3-ethyl-2-benzothiazoliny)vinyl]-1-azulenyl]- (7CI) (CA INDEX NAME)
			RN 95432-86-3 HCAPLUS CN Acetamide, N-[3-12-(3-ethyl-2-benzothiazoliny)vinyl]-1-azulenyl]- (7CI) (CA INDEX NAME)
L10	QUE GELATINIZ? (P) (ALPHA (W) AMYLAS) (P) GLUCOAMYLASE	FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007 107 S L10 69 DUP REM L11 (38 DUPLICATES REMOVED) 15 S L12 AND ASPERGILLUS 0 S L12 AND BEER	L11 107 S L10 69 DUP REM L11 (38 DUPLICATES REMOVED) 15 S L12 AND ASPERGILLUS 0 S L12 AND BEER
		FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007	L12 677 S L21 SSS FULL STRUCTURE UPLOADED
			L15 0 S L16 SSS STRUCTURE UPLOADED L16 0 S L16 SSS 0 S L16 SSS FULL STRUCTURE UPLOADED L17 2 S L19 SSS FULL STRUCTURE UPLOADED L18 0 S L19 SSS FULL STRUCTURE UPLOADED L19 2 S L19 SSS FULL STRUCTURE UPLOADED L20 0 S L12 AND BEER L21 677 S L21 SSS FULL STRUCTURE UPLOADED
			L22 0 S L22 SSS FULL STRUCTURE UPLOADED L23 0 S L23 SSS FULL STRUCTURE UPLOADED

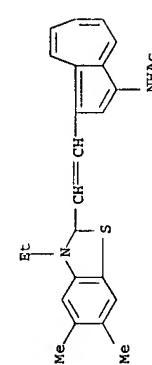
RN 95022-13-2 HCAPLUS (CA)
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-dieethoxy-3-ethyl- (7CI)
INDEX NAME)



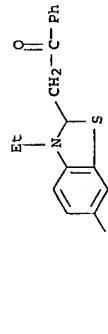
RN 95941-77-8 HCAPLUS (CA)
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy- (7CI)
INDEX NAME)



RN 95687-99-4 HCAPLUS (CA INDEX NAME)
CN Acetamide, N-[3-(2-(3-ethyl-5,6-dimethyl-2-benzothiazolinyl)vinyl)-1-azulenyl]- (7CI) (CA INDEX NAME)

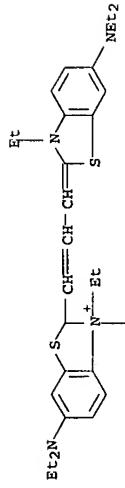


L30 ANSWER 66 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN
IT 95786-71-5P, Acetophenone, 2-(3-ethyl-6-styryl-2-benzothiazolyl)-
RL: PRBP (Preparation of)
RN 856786-71-5 HCAPLUS (CA INDEX NAME)
CN Acetophenone, 2-(3-ethyl-6-styryl-2-benzothiazolyl)- (7CI) (CA INDEX NAME)



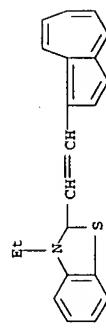
L30 ANSWER 67 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN
IT 878790-67-1, Thiacarbocyanine iodide, 3,3'-diethyl-6,6'- (7CI) (CA INDEX NAME)

tetraethylamino- (adsorption on Ag and structure of adsorption layers)
RN 878790-67-1 HCAPLUS (CA)
CN Thiacarbocyanine iodide, 3,3'-diethyl-6,6'-tetraethylamino- (7CI) (CA INDEX NAME)

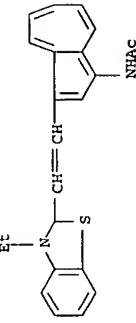


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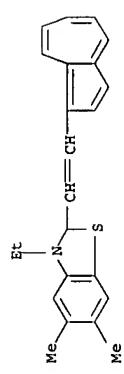
L30 ANSWER 68 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN
IT 94870-49-2P, Benzothiazoline, 2-[2-(1-azulenylvinyl)-3-ethyl-1-azulenyl]- 95432-86-3P, Acetamide, N-[3-(2-(3-ethyl-2-benzothiazolinyl)vinyl)-azulenyl]- 95337-95-9P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5,6-dimethyl- 95822-13-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-dethoxy-3-ethyl- 95941-77-8P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy- 96387-99-4P, Acetamide, N-[3-[2-[3-ethyl-5,6-dimethyl-2-benzothiazolinyl]vinyl]-1-azulenyl]-
RL: PREP (Preparation of)
RN 94870-49-2 HCAPLUS (CA INDEX NAME)



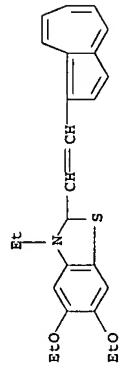
RN 95432-86-3 HCAPLUS (CA INDEX NAME)
CN Acetamide, N-[3-[2-(3-ethyl-2-benzothiazolinyl)vinyl]-1-azulenyl]- (7CI) (CA INDEX NAME)



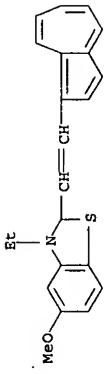
RN 95437-95-9 HCAPLUS (CA INDEX NAME)
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5,6-dimethyl- (7CI) (CA INDEX NAME)



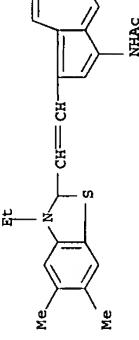
RN 95822-13-2 HCAPLUS
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-dieethoxy-3-ethyl- (7CI) (CA INDEX NAME)



RN 95941-77-8 HCAPLUS
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy- (7CI) (CA INDEX NAME)



RN 96587-99-4 HCAPLUS
Acetanide, N-[3-[2-(3-ethyl-5,6-dimethyl-2-benzothiazolinyl)vinyl]-1-azulenyl]- (7CI) (CA INDEX NAME)



L30 ANSWER 69 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN
1T 836792-97-78, Benzothiazolocarbonium, 3-ethyl-2-[{[3-ethyl-5-methoxy-2-benzoselenazolinylidene)methyl]styril}-2,3-dihydro-5,6-dimethyl-2-thiocyanate (6CI) (CA INDEX NAME)

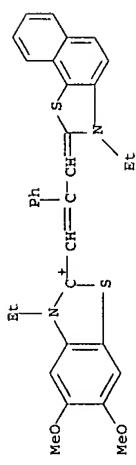
878793-47-8P, Benzothiazolocarbonium, 3-ethyl-2-[{[3-ethyl-5-methoxy-2-benzoselenazolinylidene)methyl]styril}-2,3-dihydro-5,6-dimethyl-2-thiocyanate (6CI) (CA INDEX NAME)

878793-51-2, Benzothiazolocarbonium, 3-ethyl-2-[{[3-ethyl-5-methoxy-2-benzoselenazolinylidene)methyl]styril}-2,3-dihydro-5,6-dimethyl-2-thiocyanate (6CI) (CA INDEX NAME)

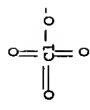
878793-51-2P, Benzothiazolocarbonium, 3-ethyl-2-[{[3-ethyl-5-methoxy-2-benzoselenazolinylidene)methyl]styril}-2,3-dihydro-5,6-dimethyl-2-thiocyanate (6CI) (CA INDEX NAME)

878793-50-1, Benzothiazolocarbonium, 3-ethyl-2-[{[3-ethyl-5-methoxy-2-benzoselenazolinylidene)methyl]styril}-2,3-dihydro-5,6-dimethyl-2-thiocyanate (6CI) (CA INDEX NAME)

878793-59-0P, Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-5,6-dimethyl-3-(1-methyl-2-(1H)-pyridylidene)propenyl-2-, thiocyanate (6CI) (CA INDEX NAME)

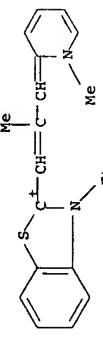


CM 2
CRN 14797-73-0
CMF Cl O4



RN 878793-55-6 HCAPLUS
Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-2-(2-methyl-3-(1-methyl-2-(1H)-pyridylidene)propenyl)-, thiocyanate (6CI) (CA INDEX NAME)

CM 1
CRN 878793-54-5
CMF Cl9 H21 N2 S

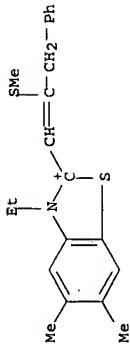


CM 2
CRN 302-04-5
CMF C N S

-S-C≡N

RN 878793-59-0 HCAPLUS
Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-5,6-dimethyl-2-(2-(methylthio)-3-phenylpropenyl)-, methyl sulfate (6CI) (CA INDEX NAME)

CM 1
CRN 878793-58-9
CMF C21 H24 N S2

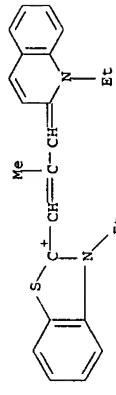


CM 2
CRN 21228-90-0
CMF C H3 O4 S

Me-O-SO3-

L30 ANSWER 70 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN
IT 878793-47-6P, Benzothiazolocarbonium, 3-ethyl-2-[3-(1-ethyl-2-(1H)-quinoxolylidene)-2-methylpropenyl]-2,3-dihydro-2-, iodide
878793-51-2P, Benzothiazolocarbonium, 3-ethyl-2-[3-(1-ethyl-naphthalo[2,1-di-thiazolin-2-ylidene)methyl]styryl]-2,3-dihydro-5,6-dihydro-5,6-ethoxy-5H-, perchlorate
878793-55-6P, Benzothiazolocarbonium, 3-ethyl-2-[3-dihydro-2-(2-methyl-1-(1-methyl-2-(1H)-thiacyanate 878793-59-0P, Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-5,6-dimethyl-2-(methylthio)-3-phenylpropenyl]-2-, methyl sulfate
RL: PREP (Preparation)
(Preparation of)

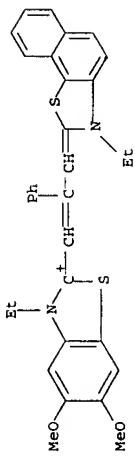
RN 878793-47-6 HCAPLUS
CN Benzothiazolocarbonium, 3-ethyl-2-[3-(1-ethyl-2-(1H)-quinoxolylidene)-2-methylpropenyl]-2,3-dihydro-2-, iodide (6CI) (CA INDEX NAME)



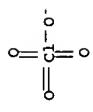
● I-

RN 878793-51-2 HCAPLUS
CN Benzothiazolocarbonium, 3-ethyl-2-[3-(3-ethylnaphtho[2,1-d]-thiazolin-2-ylidene)methyl]styryl]-2,3-dihydro-5,6-dimethoxy-2-, perchlorate (6CI) (CA INDEX NAME)

CM 1
CRN 878793-50-1
CMF C33 H31 N2 O2 S2

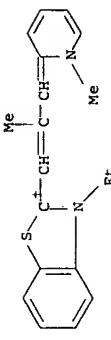


CM 2
CRN 14797-73-0
CMF C1 O4



RN 878793-55-6 HCAPLUS
CN Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-2-(2-methyl-1-phenyl-2-(1H)-3-phenylpropenyl)-2-, thiocyanate (6CI) (CA INDEX NAME)

CM 1
CRN 878793-54-5
CMF C19 H21 N2 S



CM 2
CRN 302-04-5
CMF C N S

-S-C≡N

RN 878793-59-0 HCAPLUS
CN Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-5,6-dimethyl-2-[2-(methylthio)-3-phenylpropenyl]-2-, methyl sulfate (6CI) (CA INDEX NAME)

CM 1
CRN 878793-58-9
CMF C21 H24 N S2

=> S thiazole orange
18635 THIAZOLE
4842 THIAZOLES
20477 THIAZOLE

101144 ORANGE
5015 ORANGES
102772 ORANGE
(ORANGE OR ORANGES)

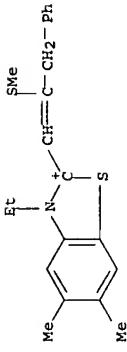
L33 272 THIAZOLE ORANGE
(THIAZOLE (W) ORANGE)

=> S 133 and polymethine dye
2842 POLYMETHINE
252 POLYMETHINES
2905 POLYMETHINE
(POLYMETHINE OR POLYMETHINES)

271118 DYE
220719 DYES
350920 DYE
(DYE OR DYES)

1872 POLYMTTHINE DYE
(POLYMTTHINE (W) DYE)

L34 1 L33 AND POLYMETHINE DYE

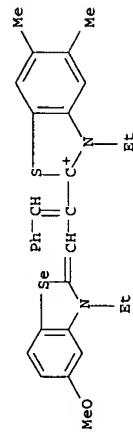


CM 2
CRN 21228-30-0
CMF C H3 O4 S

Me-O-SO3-

O
||
O=C1-O-
||
O

IT 856792-96-6, Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (salts)
RN 856792-96-6 HCAPLUS
CN Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (CA INDEX NAME)



IT 856792-96-6, Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (salts)
RN 856792-96-6 HCAPLUS
CN Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (CA INDEX NAME)

IT 856792-96-6, Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (CA INDEX NAME)

IT 856792-96-6, Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (CA INDEX NAME)

IT 856792-96-6, Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (CA INDEX NAME)

IT 856792-96-6, Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (CA INDEX NAME)

IT 856792-96-6, Benzothiazolocarbonium, 3-ethyl-2-[(3-ethyl-5-methoxy-2-phenyl-2-benzoselenazolinylidene)methyl] styril -2,3-dihydro-5,6-dimethyl-2- (CA INDEX NAME)

=> d 134

L34 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:349175 HCAPLUS
 DN 136:322289
 TI Method of staining, detecting and counting bacteria, and a diluent for
 bacterial stain
 IN Sakai, Yasuhiro; Kawashima, Yasuyuki; Inoue, Junya; Ikeuchi, Yoshiro
 PA Symex Corporation, Japan
 SO Eur. Pat. Appl., 16 pp.
 COPIE: EPXXDW

DT Patent
 LA English
 FAN CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PR EP 1203825 A2 20040204 2001-125418 -----
 EP 1203825 A3 20040204 20011031
 EP 1203825 B1 20050921 2001-125418 -----
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IB, SI, LT, LV, FI, RO, MK, CY, AL, TR -----
 US 200206743 A1 20020620 US 2001-5753 20011029
 JP 20022202302 A 20020219 JP 2001-35117 20011031
 JP 388876 B2 20070307 AT 20051015 20011031
 AT 30505 T 20051130 PT 2001-125418 20011031
 PT 1203825 T 20051130 PT 2001-125418 20011031
 ES 2245450 T3 20051216 ES 2001-125418 20011031
 ES 2004175781 A1 20040309 US 2004-803667 20040318
 PRAI JP 2000-334441 A 20001101
 US 2001-5753 A3 20011029
 OS MARPAT 136:352289 -----

FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007
 59 S CCRGDVLD/SQSP
 0 S LI AND CYC?/NTE
 0 S LI AND 10-SQL<14
 0 S CUDGORCCCRDVLDC/SQSP
 59 S CCRGDVLD/SQSP
 L6 1 S LI AND CYC?
 L7 16 S LSASRPTSYVLTDRGRTDNS/SQSP
 L8 6 S LI? AND SQL=444
 SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

FILE 'REGISTRY' ENTERED AT 15:27:42 ON 09 AUG 2007
 6 S LI? -----

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHADS, BIOTECHNO, CABA, CAPLUS,
 CBABA-VTB, CIN, CONFSCI, CROB, CROU, DDFB, DDFU, DGENE, DISABS, DRUGB,
 DRUGMONOG2, DRUGJ, EMBAL, EMBASE, ...' ENTERED AT 15:31:16 ON 09 AUG 2007
 SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

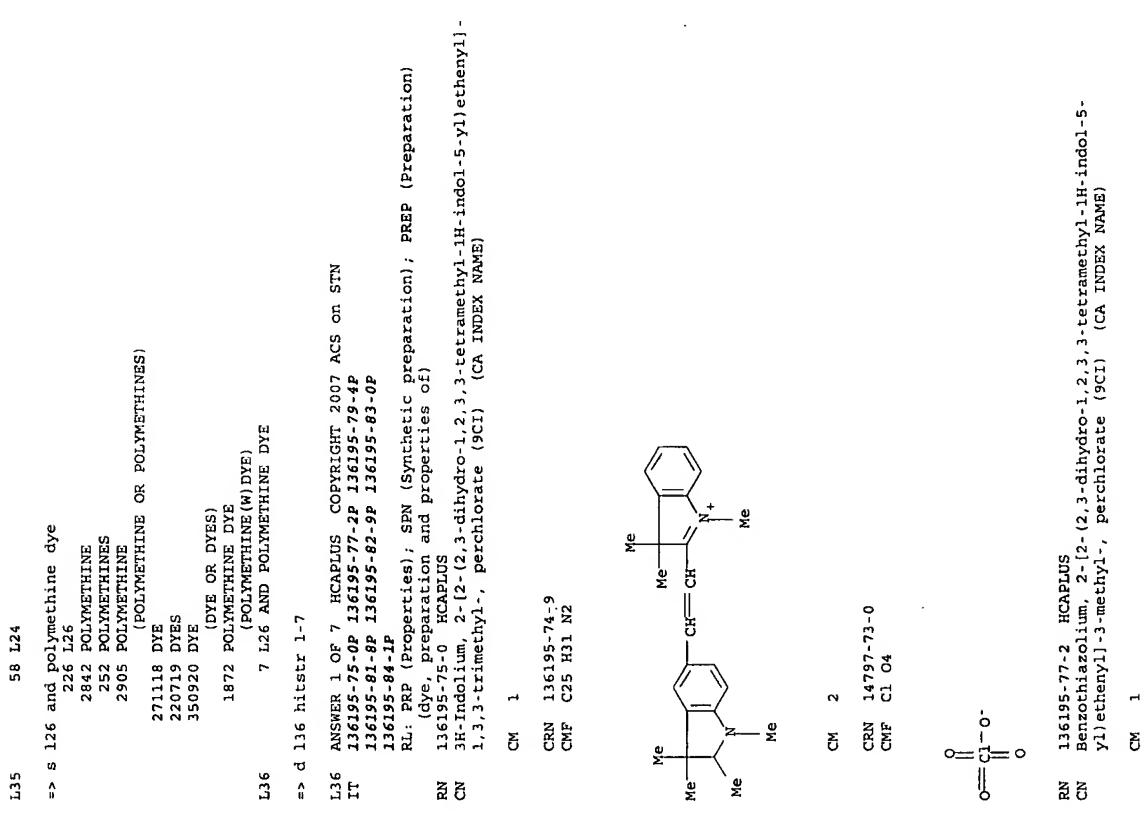
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 L10 -----

FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007
 L11 107 S LI?
 L12 69 DUP REM L11 (38 DUPLICATES REMOVED)
 L13 15 S LI? AND ASPERGILLUS
 L14 0 S LI? AND BEER

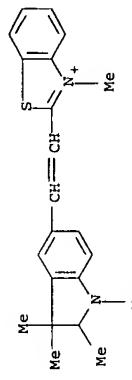
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 L16 STRUCTURE UPLOADED
 L17 0 S LI? SSS SAM
 L18 0 S LI? SSS FULL
 L19 STRUCTURE UPLOADED
 L20 1 S LI? SSS FULL
 L21 STRUCTURE UPLOADED
 L22 677 S LI? SSS FULL
 L23 STRUCTURE UPLOADED
 L24 131 S LI? SSS FULL
 L25 STRUCTURE UPLOADED
 L26 458 S LI? SSS FULL

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007
 L27 1 S LI? 1 S LI? 1 S LI? 1 S LI?
 L28 284 S LI? 284 S LI?
 L29 3 S LI? SSS AND POLYMETHINE DYE
 L30 80 S LI? 80 S LI?
 L31 58 S LI? 58 S LI?
 L32 3 S LI? 3 S LI?
 L33 272 S THIAZOLE ORANGE
 L34 1 S LI? 1 S LI?
 => S 131

FILE 'BIOTECHADS
 0* FILE ADISNEWS
 3 FILE AGRICOLA
 0* FILE ANTE
 0* FILE AQUALINE
 4* FILE BIOENG
 30 FILE BIOSIS
 41* FILE BIOTECHADS



CRN 136195-76-1
CMF C22 H25 N2 S



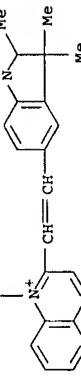
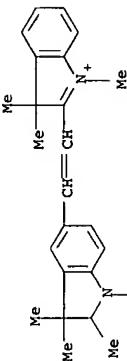
L36 hitstr 1-7

136195-75-0P 136195-77-2P 136195-79-4P
136195-81-8P 136195-82-9P 136195-83-0P
136195-84-1P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
RN: 136195-75-0 HCAPLUS
CN: 1,3,3-trimethyl-, perchlorate (9CI) (CA INDEX NAME)

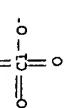
CM

CRN 136195-74-9
CMF C25 H31 N2

CRN 136195-79-4 HCAPLUS
CN: Quinolinium, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-3-methyl-, perchlorate (9CI) (CA INDEX NAME)



CRN 136195-77-2 HCAPLUS
CN: Benzochizolium, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-3-methyl-, perchlorate (9CI) (CA INDEX NAME)



CRN 136195-79-4 HCAPLUS
CN: Quinolinium, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-3-methyl-, perchlorate (9CI) (CA INDEX NAME)

CRN 136195-81-8 HCAPLUS

CRN 136195-77-2 HCAPLUS
CN: Benzochizolium, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-3-methyl-, perchlorate (9CI) (CA INDEX NAME)

CM

CRN 136195-79-4 HCAPLUS
CN: Quinolinium, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-3-methyl-, perchlorate (9CI) (CA INDEX NAME)

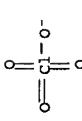
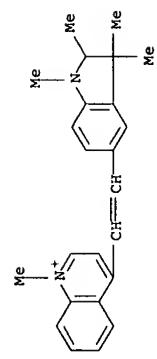
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CRN 136195-81-8 HCAPLUS

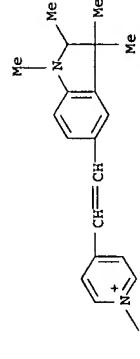
CN Quinolinium, 4-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-1-methyl-, perchlorate (9CI) (CA INDEX NAME)

CM 1

CRN 136195-80-7
CMF C24 H27 N2

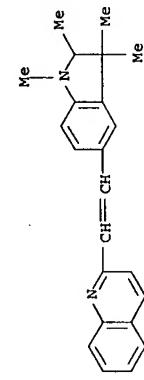


RN 136195-82-9 HCAPLUS
CN Pyridinium, 4-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-1-methyl-, iodide (9CI) (CA INDEX NAME)

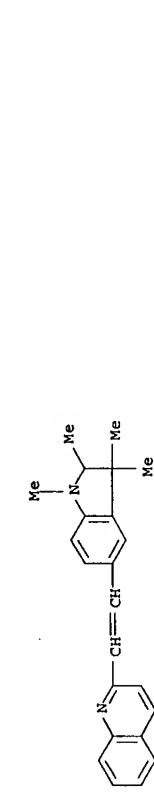
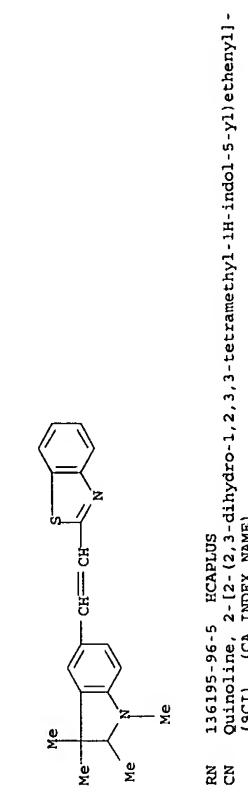
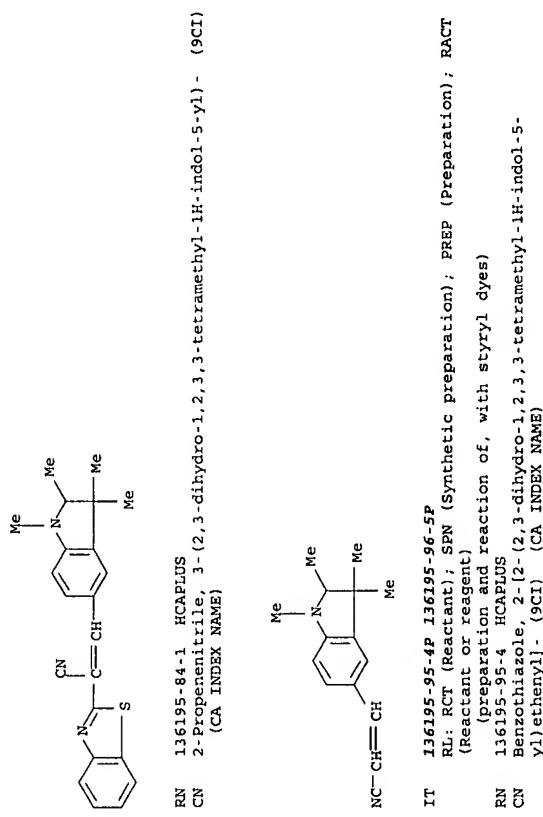


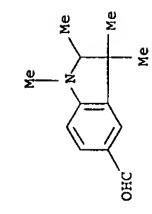
● I-

RN 136195-83-0 HCAPLUS
CN 2-Benzothiazolacetonitrile, α -[(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)methylene]- (9CI) (CA INDEX NAME)

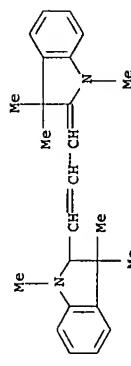


IT 111511-16-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with heterocyclic compds., for styryl dyes)
RN 111511-16-1 HCAPLUS
CN 1H-Indole-5-carboxaldehyde, 2,3-dihydro-1,2,3,3-tetramethyl- (9CI) (CA INDEX NAME)

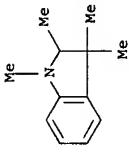




ANSWER 2 OF 7 HCAPLUS COPYRIGHT 2007 ACS ON STN
 IT 357142-35-SP 13031-76-9P 54259-06-6P
 137142-99-5P 137143-00-1P 137143-06-7P
 137143-11-4P 137143-16-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 357142-35-5 HCAPLUS
 CN 1H-Indole, 2-[3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1-
 propenyl]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)



RN 13034-76-9 HCAPLUS
 CN 1H-Indole, 2,3-dihydro-1,2,3,3-tetramethyl- (CA INDEX NAME)

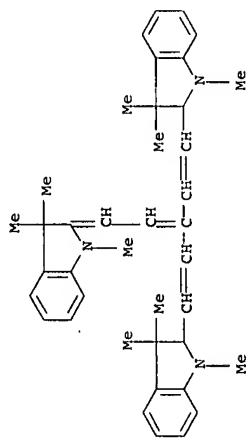


RN 54269-06-6 HCAPLUS
 CN 1H-Indole, 2-[5-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1,3-
 pentadienyl]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)

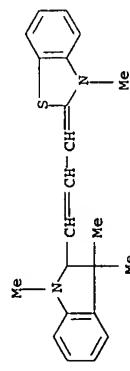


RN 137142-99-5 HCAPLUS
 CN 1H-Indole, 2,2-[3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-
 ylidene)ethylidene]-1,4-pentadiene-1,5-diyli]bis[2,3-dihydro-1,3,3-

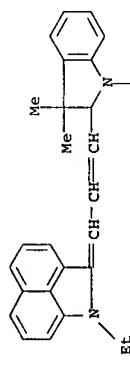
trimethyl- (9CI) (CA INDEX NAME)



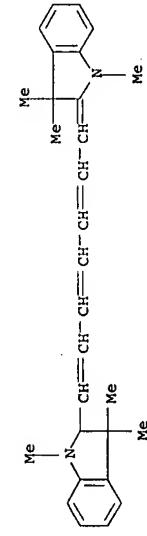
RN 137143-00-1 HCAPLUS
 CN Benzothiazole, 2-[3-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2-
 propenylidene]-2,3-dihydro-3-methyl- (9CI) (CA INDEX NAME)



RN 137143-06-7 HCAPLUS
 CN Benzocdindole, 2-[3-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2-
 propenylidene]-1-ethyl-1,2-dihydro- (9CI) (CA INDEX NAME)

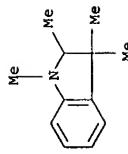


RN 137143-11-4 HCAPLUS
 CN 1H-Indole, 2-[7-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2,4,6-
 heptatrienylidene]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)



RN 137143-16-9 HCAPLUS

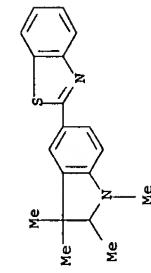
CN Benz [cd] indole, 2-[5-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2,4-pentadienylidene]-1-ethyl-1,2-dihydro- (9CI) (CA INDEX NAME)



L3.6 ANSWER 3 OF 7 HCAPIUS COPYRIGHT 2007 ACS on STN

IT 13255-00-6P R1: SPN (Synthetic preparation); PREP (Preparation)

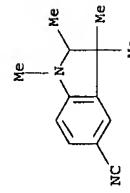
RN 13255-00-6 HCAPIUS (preparation and conversion of, to methylene analog)
CN 1H-Indole, 2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)- (9CI) (CA INDEX NAME)



IT 111511-19-4 R1: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, with thiobaniline)

RN 111511-19-4 HCAPIUS 1H-Indole-5-carbonitrile, 2,3-dihydro-1,2,3,3-tetramethyl- (9CI) (CA INDEX NAME)



L3.6 ANSWER 4 OF 7 HCAPIUS COPYRIGHT 2007 ACS on STN

IT 13034-76-9DP R1: SPN (Synthetic preparation); PREP (Preparation)

RN 13034-76-9 HCAPIUS (preparation of, for polymethine dyes)
CN 1H-Indole, 2,3-dihydro-1,2,3,3-tetramethyl- (CA INDEX NAME)



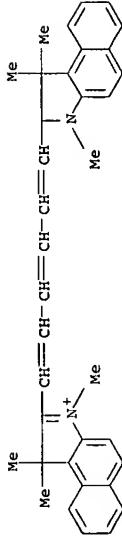
L3.6 ANSWER 5 OF 7 HCAPIUS COPYRIGHT 2007 ACS on STN

IT 117029-76-2 R1: USES (Uses)

(optical recording material containing dithiol complexes and)
RN 117029-76-2 HCAPIUS 1H-Benz[e]indolium, 2-[6-(2,3-dihydro-1,1,3-trimethyl-1H-benz[e]indol-2-yl)-1,3,5-hexatrienyl]-1,1,3-trimethyl-, perchlorate (9CI) (CA INDEX NAME)

CW 1

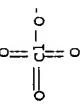
RN 117029-75-1
CNF C36 H37 N2



IT 111511-19-4 R1: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, with thiobaniline)

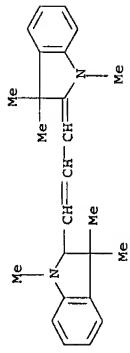
RN 111511-19-4 HCAPIUS 1H-Indole-5-carbonitrile, 2,3-dihydro-1,2,3,3-tetramethyl- (9CI) (CA INDEX NAME)



L3.6 ANSWER 6 OF 7 HCAPIUS COPYRIGHT 2007 ACS on STN

IT 3571-35-5, Indoline, 2,2'-1-propan-1-yl-3-ylidene)bis[1,1,3-trimethyl- (mol. orbitals and spectrum of)

RN 3571-35-5 HCAPIUS 1H-Indole, 2-[3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-2-propenyl]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)



L36 ANSWER 7 OF 7 HCPLUS COPYRIGHT 2007 ACS on STN
IT 3571-35-5, Indoline, 2-(1-propen-1-yl-3-ylidene)bis[1,3,3-
(melamine-HCHO reaction product dyeing with)
RN 3571-35-5 HCPLUS
CN 1H-indole, 2-[3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1-
propenyl]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)

